

25X1A

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30 Oct 58 1120 hours

"meeting with

Some debate in progress whether first box (test item) should go to operational outfit or returned to [REDACTED] to serve as model (assuming, of course, that tests are successful and item is purchased) [REDACTED] 25X1A

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says first 2 items will take three months to build  
after "go ahead." Thereafter, can produce 2 per month. 25X1A

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want to start building 2 production items immediately at cost of \$6,000. If modifications are required, doubtless that we would suffer any loss in excess of \$25,000 and this cost would be well worth the time saved.

25X1A (manufacturers of tubes) may be a factor in causing delays since they are also working in two other areas (commercial accounts and AF contracts). priority may have to be given to AF contracts.

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25X1A 25X1A drive it into each of the holes.

is to check. Previous experience

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shows. very reluctant to get into production, but will

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gladly send technical people to supervise. [REDACTED] should  
also be in a position to know RCA's capability before going  
to RCA direct.

1<sup>st</sup> Box Status - At Edwards for installation, ground tests,

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Indian Springs tests scheduled for today and tomorrow. Probably be delayed. Flight tests delayed until late next week. Original specifications on box called for

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[redacted] now want to operate

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at [redacted] This will possibly (probably) cause a cover. 25X1A

Can redesign box or "good" it for tests. [redacted] wants to "good" the box. This covering should be good until unreliability causes a skip.

Test Gear: Need a 630A for ground checks and calibrations 25X1A

of box. Have 1 but needs repair. [redacted] as

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[redacted] without success. [redacted] has 1, but to take it to

Edwards would tie-up a lot of factory work. Must be a good set or it's completely useless. Only ground equipment needed is: a timing signal, radar tracking, and a 7 channel "play-back" tape machine. 25X1A

Spares: Only spare parts anticipated by [redacted] are those items peculiar to this system. Other items are available from existing stock supplies. [redacted] (Edwards) should start immediately to make "parts list" of entire box. 25X1A

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Training: [redacted] opinion that training should start immediately so that the supervisor can follow this program that has been laid out in the fifth [redacted]

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like to get [redacted] "(kw?) into the program now.  
Mugue Status: - Have 3 F-3H's available to support tests. We will have #1 priority over Navy tests using F-3H. Use will be on a day-to-day basis with the F-3H landing at Edwards for checking and briefing before each mission. F-3H will also land at Edwards after mission for debriefing. Believe no more than 2, Navy pilots will be involved in program. No Mugue ground facilities are contemplated however.

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Tubes: - [redacted] designed and developed tube. Tube gave over two years good use even with rough handling. Bouncing tube does most damage. [redacted] production tube got only

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10 hours service prior to failure and has everyone shocked. Better production should be the answer to this rather 25X1A thin redesign. New tube made in haste by [redacted]

is working but improperly. Some tests can be done with this defective tube. Phase II tests will have to be delayed until new tube is made (Only requires 1/2 hours to install). Big problem of maintenance is: two tubes have to be balanced and then turned to each other. This is complex and hard to do.

Once tubes are balanced and aligned, not much problem in holding balance. Tube [redacted] the tube [redacted] to the wall